## Search Notes



Pixels)

NPL (Occlusion and Motion Vector)

Discussed with Andy Rao (claims 3 and 4 are allowable)

Discussed with Chris Kelley (claims 3 and 4 are allowable)

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10577105                | KLEIN GUNNEWIEK ET AL.                  |
| Examiner                | Art Unit                                |
| HEE-YONG KIM            | 2482                                    |

## **SEARCHED**

| Class | Subclass | Date      | Examiner |
|-------|----------|-----------|----------|
| 375   | 240.16   | 6/2       | H.K      |
| 375   | 240.16   | 11/9/2010 | H.K      |
| 375   | 240.16   | 4/12/2011 | H.K      |
| 375   | 240.16   | 8/4/2011  | H.K      |

**SEARCH NOTES** 

| Search Notes   | Date      | Examiner    |
|--|-----------|-------------|
| Discussed with Andy Rao (Andy suggest using sparse pixel patterns as reference)  | 5/26/2010 | H.K         |
| Discusse with Andy Rao about 103 rejection   | 6/1       | H.K and A.R |
| (image or video) and motion vector and ((post process\$3 or post process\$3) with motion vector)   | 5/25      | H.K         |
| (image or video) and motion vector and ((post process\$3 or post process\$3 or refin\$5) with motion vector)                               | 5/25      | H.K         |
| (image or video) and motion vector and (unreferenc\$3 or un-referenc\$3)   | 5/25      | H.K         |
| (image or video) and motion vector and ("not" with referenc\$3)  | 5/25      | H.K         |
| (image or video) and motion vector and (motion with (((out of) or beyond) search))   | 5/26      | H.K         |
| (image or video) and motion vector and (motion with unconnected)   | 6/1       | H.K         |
| (image or video) and motion vector and (dual prime)  | 6/1       | H.K         |
| Inventor Search at Edan  | 6/1       | H.K         |
| MPEG\$2 and (unreferenc\$3 or un-refernc\$3)   | 11/4      | H.K         |
| MPEG\$2 and (nonmatch\$3 or non-match\$3)  | 11/4      | H.K         |
| MPEG\$2 and (fast with moving with object)   | 11/8      | H.K         |
| Discussed with Andy Rao (Andy suggetsed references for Occlusion and multiple reference frames in addition to Liu (Checker Board Selective | 11/5      | H.K and A.R |

|       | INTERFERENCE SEARCH |      |          |
|-------|---------------------|------|----------|
| Class | Subclass            | Date | Examiner |

11/8

3/28/2011

3/29

H.K

H.K and A.R

H.K and C.K

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| INTERFERENCE SEARCH |          |           |          |
|---------------------|----------|-----------|----------|
| Class               | Subclass | Date      | Examiner |
| 375                 | 240.16   | 4/12/2011 | H.K      |
| 375                 | 240.16   | 8/3/2011  | H.K      |

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